

ABSTRACT OF THE DISCLOSURE

An apparatus for MPEG conversion which converts digital video signals transferred from a digital video camera to a personal computer into MPEG data and writes converted data into an apparatus for keeping data, wherein the transferred digital video signals are temporarily written into a working area or, when the conversion cannot keep up with the transfer of the digital video signals, a portion of the digital video signals which cannot be processed by a real-time conversion into MPEG data is written into the working area while the conversion is conducted, and the digital video signals written into the working area are converted into MPEG data and then written into the apparatus for keeping data, the apparatus for MPEG conversion comprising: means for stopping transfer of the digital video signals by sending a command to the digital video camera when a capacity of the working area is completely occupied and means for starting transfer of the digital video signals by sending a command to the digital video camera when a vacancy is found in the capacity of the working area.

The apparatus can convert the transferred digital video signals to MPEG data and produce images of a high quality without frame drops without excessively occupying the disk space even when a low speed personal computer is used.